Docket No. PNDF-00108

## T the Assistant C mmissi ner for Patents:

Transmitted herewith for filing is the patent application of:

Kenji SOGA

corresponding to Japanese application 11-292131, filed October 14, 1999,

entitled: METHOD FOR DESIGNING TREE-STRUCTURED COMMUNICATION
ROUTES AND TREE-STRUCTURE SOLUTION OF COMMUNICATION ROUTES

## **Enclosed are:**

X	11 pages of specification.
Х	4 sheets of formal drawings.
Х	a newly-executed declaration of the inventor.
	a copy of an executed declaration of the inventor from prior application Serial No. , filed .
	incorporation by reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied as indicated in the preceding box, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
Х	an assignment of the invention to NEC CORPORATION, including assignment cover sheet.
	Information Disclosure Statement with Form PTO-1449.
	copies of the Information Disclosure Statement citations.
	preliminary amendment.
Х	return receipt postcard (MPEP 503), specifically itemized.
	applicant claims small entity status under 37 CFR 1.27.
Х	a certified copy of the Japanese Priority Document.
Х	other: Data Entry Sheet .

If a CONTINUING APPLICATION, check appropriate box and supply the requisite information.

[] Continuation [] Divisional [] Continuation-in-part (CIP)

of prior application No., filed.

Х	Customer No. 000466.			
х	Correspondence address is: YOUNG & THOMPSON, 745 South 23rd Street, Second Floor, Arlington, Virginia 22202.			
Х	Telephone: (703) 521-2297. Telefax: (703) 685-0573 or (703) 979-4709.			



UTILITY PATENT APPLICATION TRANSMITTAL LETTER (continued)					Docket No. PNDF-00108				
CLAIMS AS FILED									
		NO. FILED	NO. EXTRA	RATE		FEE			
BASIC FEE				\$ 710	\$	710			
TOTAL CLAI	IMS	5 <b>- 20</b> =	0	x\$ 18		0			
INDEPENDE	ENT CLAIMS	3 <b>- 3</b> =	0	x\$ 80		0			
MULTIPLE D	DEPENDENT CLAIM			\$ 270					
				TOTAL	\$	710			
If applicant has small e CFR 1.9 and 1.27, then and enter amount her		divide total fee by 2,	SMALL E		\$				
described below. A duplicate copy of this sheet is enclosed.  Charge the amount of \$ as filing fee.  X Credit any overpayment.  X Charge any additional fee required under 37 CFR 1.16 and 1.17, during the pendency of this application.  Charge the issue fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance.									
			Patch Lion No. 17,355 h 23rd Street						